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APPENDICES

THE ENVIRONMENTAL EVALUATION WORK GROUP FY 1979 STUDIES
OF THE
WINTER NAVIGATION DEMONSTRATION PROGRAM

AD-A204 696

ST. LAWRENCE RIVER FISHERIES STUDY

Dennis J. Dunning

Bio Systems Research Inc.
455 Cayuga Road
Buffalo, New York 14225

July 31, 1979

This study was conducted as part of Project Number 5100 of the Great Lakes Basin Commission for the Environmental Evaluation Work Group of the Winter Navigation Board. Funding was provided by the U. S. Army Corps of Engineers - Detroit District through the Great Lakes Basin Commission.

Project Officer

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19. ABSTRACT (Continue on reverse if necessary and identify by block number) The objectives of this study were to (1) characterize the temporal and spatial distribution of adult fishes in the proposed Demonstration Corridor, (2) determine the population structure, relative growth and feeding ecology of northern pike, yellow perch, largemouth bass, smallmouth bass, and (3) characterize the diel and spatial distribution of larval fish in the proposed Demonstration Corridor, for the purpose of helping to identify fish spawning areas. Also included with these appendices, but bound separately, is the main report. (F)					
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Appendix A
Raw Catch Data for Adult Fish Sampling



To: For	
NO. GRAB	2
NO. TAG	1
NO. SAMPLED	1
Date	
To: (Name)	
Address	
City, State, Zip	
Phone	
Fax	
A-1	

FISH CODES^a

000	All species		
	Lampreys:	Petromyzontidae	
001	Chestnut lamprey		<i>Ichthyomyzon castaneus</i>
002	Northern brook lamprey		<i>Ichthyomyzon fossor</i>
003	Silver lamprey		<i>Ichthyomyzon unicuspis</i>
004	American brook lamprey		<i>Lampetra lamottel</i>
005	Sea lamprey		<i>Petromyzon marinus</i>
	Sturgeons:	Acipenseridae	
101	Lake sturgeon		<i>Acipenser fulvescens</i>
135	Shortnose sturgeon		<i>Acipenser brevirostrum</i>
136	Pallid sturgeon		<i>Scaphirhynchus albus</i>
137	Shovelnose sturgeon		<i>Scaphirhynchus platyrhynchus</i>
	Paddlefishes:	Polyodontidae	
102	Paddlefish		<i>Polyodon spathula</i>
	Gars:	Lepisosteidae	
138	Spotted gar		<i>Lepisosteus oculatus</i>
103	Longnose gar		<i>Lepisosteus osseus</i>
104	Alligator gar		<i>Lepisosteus spatula</i>
139	Shortnose gar		<i>Lepisosteus platostomus</i>
140			
	Bowfins:	Amidae	
105	Bowfin		<i>Amia calva</i>
	Herrings:	Clupeidae	
106	Alewife		<i>Alosa pseudoharengus</i>
107	American shad		<i>Alosa sapidissima</i>
108	Gizzard shad		<i>Dorosoma cepedianum</i>
142	Ohio shad		<i>Alosa alabamae</i>
143	Skipjack herring		<i>Alosa chrysochloris</i>
	Smelts:	Osmeridae	
109	Rainbow smelt		<i>Osmerus mordax</i>
	Mooneyes:	Hiodontidae	
110	Mooneye		<i>Hiodon tergisus</i>
146	Goldeye		<i>Hiodon alosoides</i>
	Silversides	Atherinidae	
170	Brook silverside		<i>Labidesthes sicculus</i>
	Mudminnows:	Umbridae	
111	Central mudminnow		<i>Umbra limi</i>

(Continued)

FISH CODES (Continued)

	Pikes:	Esocidae	
112	Grass pickerel		<i>Esox americanus vermiculatus</i>
113	Northern pike		<i>Esox lucius</i>
114	Muskellunge		<i>Esox masquinongy</i>
	Freshwater catfishes:	Ictaluridae	
115	White catfish		<i>Ictalurus catus</i>
116	Black bullhead		<i>Ictalurus melas</i>
117	Yellow bullhead		<i>Ictalurus natalis</i>
118	Brown bullhead		<i>Ictalurus nebulosus</i>
119	Channel catfish		<i>Ictalurus punctatis</i>
120	Stonecat		<i>Noturus flavus</i>
121	Tadpole madtom		<i>Noturus gyrinus</i>
122	Brindled madtom		<i>Noturus miurus</i>
123	Flathead catfish		<i>Pylodictis olivaris</i>
150	Blue catfish		<i>Ictalurus furcatus</i>
151	Bullheads		<i>Spp.</i>
	Freshwater eels:	Anguillidae	
124	American eel		<i>Anguilla rostrata</i>
	Killifishes:	Cyprinodontidae	
125	Banded killifish		<i>Fundulus diaphanus</i>
	Livebearers:	Poeciliidae	
126	Mosquitofish		<i>Gambusia affinis</i>
	Codfishes and hakes:	Gadidae	
127	Burbot		<i>Lota lota</i>
	Sticklebacks:	Gasterosteidae	
128	Brook stickleback		<i>Culea inconstans</i>
129	Threespine stickleback		<i>Gasterosteus aculeatus</i>
130	Ninespine stickleback		<i>Pungitius pungitius</i>
	Trout-perches:	Percopsidae	
131	Trout-perch		<i>Percopsis omiscomaycus</i>
	Sea basses:	Percichthyidae	
132	White perch		<i>Morone americana</i>
133	White bass		<i>Morone chrysops</i>
	Drums:	Sciaenidae	
134	Freshwater drum		<i>Aplodinotus grunniens</i>

(Continued)

FISH CODES (Continued)

200	Whitefishes:	Salmonidae	
201	Longjaw cisco	Rare	<i>Coregonus alpenae</i>
202	Cisco (lake-herring)		<i>Coregonus artedii</i>
203	Lake whitefish		<i>Coregonus clupeaformis</i>
204	Bloater		<i>Coregonus hoyi</i>
205	Deepwater cisco	Extinct	<i>Coregonus johannae</i>
206	Kiyi		<i>Coregonus kiyi</i>
207	Blackfin cisco	Rare or extinct	<i>Coregonus nigripinnis</i>
208	Shortnose cisco		<i>Coregonus reighardi</i>
209	L. Superior shortnose cisco		<i>Coregonus reighardi dymondi</i>
210	Shortjaw cisco	Rare	<i>Coregonus zenithicus</i>
211	Pygmy whitefish		<i>Prosopium coulteri</i>
212	Round whitefish		<i>Prosopium cylindraceum</i>
213	Unidentified chubs		---
214	Chubs (large)		---
215	Chubs (small)		---
216	Chubs		---
300	Trouts and graylings:		
301	Chinook salmon		<i>Oncorhynchus tshawytscha</i>
302	Cutthroat trout		<i>Salmo clarki</i>
303	Rainbow trout		<i>Salmo gairdneri</i>
304	Atlantic salmon		<i>Salmo salar</i>
305	Brown trout		<i>Salmo trutta</i>
306	Brook trout		<i>Salvelinus fontinalis</i>
307	Lake trout		<i>Salvelinus namaycush</i>
308	Siscowet (fat trout)		<i>Salvelinus namaycush siscowet</i>
309	Arctic grayling		<i>Thymallus arcticus</i>
310	Coho salmon		<i>Oncorhynchus kisutch</i>
311	Kokanee		<i>Oncorhynchus nerka</i>
312	Humper lake trout		---
313	Halfbreed lake trout		---
314	Splake (brook trout x lake trout)		---
315	Released lake trout (commercial) MDNR use		---
316	Pink salmon		<i>Oncorhynchus gorbuscha</i>
		Catostomidae	
400	Suckers:		
403	Quillback		<i>Carpiodes cyprinus</i>
404	Longnose sucker		<i>Catostomus catostomus</i>
405	White sucker		<i>Catostomus commersoni</i>
406	Lake chubsucker		<i>Erimyzon sucetta</i>
407	Northern hogsucker		<i>Hypentelium nigricans</i>
408	Bigmouth buffalo		<i>Ictiobus cyprinellus</i>
409	Spotted sucker		<i>Minytrema melanops</i>

(Continued)

FISH CODES (Continued)

410 Silver redhorse
 411 Black redhorse
 412 Golden redhorse
 413 Northern redhorse (Shorthead)
 414 Greater redhorse
 415 Unidentified redhorse
 417 River redhorse
 423 River carpsucker
 424 Highfin carpsucker
 425 Plains carpsucker
 429 Blue sucker
 435 Smallmouth buffalo
 436 Black buffalo

Moxostoma anisurum
Moxostoma duquesnei
Moxostoma erythrurum
Moxostoma macrolepidotum
Moxostoma valenciennesi

Moxostoma carinatum
Carpiodes carpio
Carpiodes velifer
Carpiodes forbesi
Cycleptus elongatus
Ictiobus bubalus
Ictiobus niger

Cyprinidae

500 Minnows and Carp:
 401 Goldfish
 402 Carp
 416 Goldfish x carp hybrid
 501 Silver chub
 502 Golden shiner
 503 Pugnose shiner
 504 Emerald shiner
 505 Common shiner
 506 Blackchin shiner
 507 Blacknose shiner
 508 Spottail shiner
 509 Spotfin shiner
 510 Sand shiner
 511 Mimic shiner
 512 Pugnose minnow
 513 Bluntnose minnow
 514 Flathead minnow
 515 Longnose dace
 516 Unidentified minnows
 517 Stoneroller
 518 Creek chub
 519 Lake chub
 520 Sturgeon chub
 521 Fall Fish
 522 Silvery Minnow
 523 Cutlips
 524 Bridle Shiner

Carassius auratus
Cyprinus carpio

Hybopsis storeriana
Notemigonus crysoleucas
Notropis anogenus
Notropis atherinoides
Notropis cornutus
Notropis heterodon
Notropis heterolepis
Notropis hudsonius
Notropis spilopterus
Notropis stramineus
Notropis volucellus
Opsopoeus emiliae
Pimephales notatus
Pimephales promelas
Rhinichthys cataractae

Campostoma anomalum
Semotilus atromaculatus
Couesius plumbeus
Hybopsis gelida
Semotilus corporalis
Hybognathus nuchalis
Exoglossum maxillingua
Notropis bifrenatus

(Continued)

FISH CODES (Concluded)

Sunfishes:		Centrarchidae	---
600	Sunfish and bass		
601	Rockbass		<i>Ambloplites rupestris</i>
602	Warmouth		<i>Lepomis gulosus</i>
603	Green sunfish		<i>Lepomis cyanellus</i>
604	Pumpkinseed		<i>Lepomis gibbosus</i>
605	Bluegill		<i>Lepomis macrochirus</i>
606	Longear sunfish		<i>Lepomis megalotus</i>
607	Smallmouth bass		<i>Micropterus dolomieu</i>
608	Largemouth bass		<i>Micropterus salmoides</i>
609	White crappie		<i>Pomoxis annularis</i>
610	Black crappie		<i>Pomoxis nigromaculatus</i>
611	Crappies		<i>Pomoxis spp.</i>
Perches:		Percidae	---
700	Darters		
701	Eastern sand darter		<i>Ammocrypta pellucida</i>
702	Greenside darter		<i>Etheostoma blenniodes</i>
703	Iowa darter		<i>Etheostoma exile</i>
704	Fantail darter		<i>Etheostoma flabellare</i>
705	Least darter		<i>Etheostoma microperca</i>
706	Johnny darter		<i>Etheostoma nigrum</i>
707	Logperch		<i>Percina caprodes</i>
708	Channel darter		<i>Percina copelandi</i>
709	Blackside darter		<i>Percina maculata</i>
710	River darter		<i>Percina shumardi</i>
711	Unidentified darters		---
800	Yellow perch and pikeperch		---
801	Yellow perch		<i>Perca flavescens</i>
802	Sauger		<i>Stizostedion canadense</i>
803	Walleye		<i>Stizostedion vitreum vitreum</i>
804	Blue pike	Rare or extinct	<i>Stizostedion vitreum glaucum</i>
Sculpin:		Cottidae	
900	Mottled sculpin		<i>Cottus bairdi</i>
901	Slimy sculpin		<i>Cottus cognatus</i>
902	Spoonhead sculpin		<i>Cottus ricei</i>
903	Deepwater sculpin		<i>Myoxocephalus quadricornis</i>
904	Miscellaneous or unidentified species		---

a. From Eckert and Hanlon (1976)

PASSIVE NET FORM

<u>COLUMN</u>	<u>CODE</u>	
1		Gear Type
	0	Trawl
	1	Gill Net
	2	Trap Net
	3	Seine
	4	Electroshocking
	5	Fishing lines
2		Gear type description
		Gill net - stationary
	1	Bottom
	2	Mid-water
	3	Surface
	4	Vertical
		Gill net - drift
	5	Horizontal surface
	6	Horizontal mid-water
	7	Vertical
3-8		Month-day-year of collection
9		Vessel
10-13		Serial number of collection
14		Water body
	1	Lake Ontario
	2	St. Lawrence River
15-17		Grid - (to be assigned)
18		Location code type
	1	UTM - Universal Transverse Mercator
	2	Standard latitude longitude
		UTM
19-23		Latitude
24-30		Longitude
		Standard latitude longitude
19-20		Blank
21-24		Latitude to nearest minute
25		Blank
26-30		Longitude to nearest minute
31-33		Time set to nearest 10 minutes - 24 hour clock

COLUMNCODE

34-36

37

38-40

41

1

2

Time lift

Number of nights net fished

Temperature to nearest tenth of
degree centigrade

Effectiveness of set

Good

Poor

GEAR CODE		DATE		V	SERIAL NO.		L		GRID		L		LOCATION																		
		MO.	DAY	YR.	S			K				C																			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
2	-	3	2	9	7	9			0	5	2	6	1				1	4	9	3	8	5	0		4	4	9	2	5		

St. Lawrence River Fisheries Project
Morristown Point-Trap Net

TIME				N		O		TEMP.		S
SET		LIFT								
31	32	33	34	35	36	37	38	39	40	41
1	1	0	1	1	1	1			20	1

[illegible]

ZAR CODE		DATE		DATE		DATE		V		SERIAL NO.		L		GRID		L		LOCATION											
		MO.		DAY		YR.		S				K				C													
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	1	0	3	2	9	7	9		0	5	2	8	2				1	4	9	3	8	9	0		4	4	9	4	0

St. Lawrence River Fisheries Project
Morristown Point Gill Net (Deep)

TIME					N	O	TEMP.	S		
SET	LIFT									
31	32	33	34	35	36	37	38	39	40	41
10	31	03	10	41				20		

DEPTH		MESH SIZE		NET LENGTH		NUMBER CAUGHT			SPECIES CODE				
42	43	44	45	46	47	48	49	50	51	52	53	54	55
1	50	1	3		8	2				3	8	0	1
1	50	2	5		8	2				1	8	8	1
1	50	3	2		8	2				2	8	0	1

Yellow Perch
Yellow Perch
Yellow Perch

GEAR CODE	DATE			V	SERIAL NO.		L K	GRID		LOCATION																			
	MO.	DAY	YR.		S	9		10	11		12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	2	3	4	5	6	7	8	9																					
2	-		4	7	9																								

St. Lawrence River Fisheries Project
Morristown Point Trap Net

TIME		LIFT		N		TEMP.		S		
SET						O				
31	32	33	34	35	36	37	38	39	40	41
1	5	4	1	6	1	1	3	0	1	

DEPTH		MESH SIZE		NET LENGTH		NUMBER CAUGHT		SPECIES CODE					
42	43	44	45	46	47	48	49	50	51	52	53	54	55
	20	2	5	2	7	4				1	1	1	3
	20	2	5	2	7	4				1	8	0	1

Northern Pike
Yellow Perch

GEAR CODE		DATE			V	SERIAL NO.			L		GRID		LOCATION																
		MO.	DAY	YR.	S				L	K																			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	1	4			4	7	9		0	5	3	0	2				1	4	9	3	8	5	5		4	4	9	3	5

St. Lawrence River Fisheries Project
Morrisstown Point Gill Net (shallow)

TIME										N	TEMP.									
SET					LIFT						O	TEMP.					S			
31	32	33	34	35	36	37	38	39	40	41										
1	5	2	1	5	3	1	3	0	1											

DEPTH		MESH SIZE		NET LENGTH		NUMBER CAUGHT		SPECIES CODE					
42	43	44	45	46	47	48	49	50	51	52	53	54	55
	1	2	7	6		8	2			1	4	0	5
	1	1	5	1		1	1			2	1	1	3
	1	1	5	1		1	1			3	4	0	5
	1	1	4	4		1	1			1	6	0	4
	1	1	3	2		1	1			1	1	1	3
	1	1	3	1		1	1			1	1	1	3

White Sucker
Northern Pike
White Sucker
Pumpkin Seed
Northern Pike
Northern Pike

3
2
2
1.75
1.25
15

GEAR		DATE				V	SERIAL				L		GRID		L		LOCATION											
CODE	NO.	DAY	YR.	S			10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
1	2	3	4	5	6	7	8	9																				
20		4	11	7	9			0	5	3	3	2				1	4	9	3	8	5	0		4	4	9	2	5

TIME				N		TEMP.		S	
SET		LIFT		O		TEMP.		S	
31	32	33	34	35	36	37	38	39	40
16	21	60	1				40	1	

St. Lawrence River Fisheries Project

Morris town Paint Trap Net.

[illegible]

GEAR CODE		DATE		MO.		DAY		YR.		V	SERIAL NO.		L	K	GRID		L	C	LOCATION											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
1	1	4	1	2	7	9		0	5	3	4	2					1	4	9	3	8	5	5		4	4	9	3	5	

TIME		LIFT		N		TEMP.		S		
SET										
31	32	33	34	35	36	37	38	39	40	41
15	01	51				1		40		1

St. Lawrence River Fisheries Project
Warristown Point Gill Net (Shallow)

DEPTH		MESH SIZE		NET LENGTH		NUMBER CAUGHT		SP. CODE					
42	43	44	45	46	47	48	49	50	51	52	53	54	55
	1	2	7	6		8	2			1	4	0	5
			6	4		8	2			1	1	1	3
			6	4		8	2			2	4	0	5
			5	1		8	2			1	4	0	5
			4	4		8	2			1	1	1	3
			3	8		8	2			2	8	0	1
			3	2						1	8	0	1
			3	2						1	1	1	8
			2	5						2	1	1	3
			2	5						4	8	0	1

White Sucker
Northern Pike
White Sucker
White Sucker
Northern Pike
Yellow Perch
Yellow Perch
Brown Bullhead
Northern Pike
Yellow Perch

[illegible]

St. Lawrence River Fisheries Project
Morristown Point Gill Net Deep

TIME					N	O	TEMP.	S		
SET		LIFT								
31	32	33	34	35	36	37	38	39	40	41
15	1	1	5	3			0	40		

[illegible]

GEAR CODE		DATE		V		SERIAL NO.		GRID		LOCATION																			
		MO.	DAY	YR.	S	L	K	L	C																				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
20		4	1	2	7	9			0	5	3	6	2				1	4	9	3	8	5	0		4	4	9	2	5

St. Lawrence River Fisheries Project

Mörrs Pt. frage

TIME		LIFT		N		O		TEMP.		S	
SET											
31	32	33	34	35	36	37	38	39	40	41	
15	1	1	5	2	1					1	

[illegible]

GEAR CODE		DATE		V	S	SERIAL NO.	GRID		LOCATION																				
MO.	DAY	YR.	L				K	L		C																			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2	-		4	1	3	7	9		0	5	3	7	2				1	4	9	3	8	5	0		4	4	9	2	5

St. Lawrence River Fisheries Project
Morristown Point Trap Net

TIME						N	O	TEMP.	S	
SET			LIFT							
31	32	33	34	35	36	37	38	39	40	41
1	5	0	1	5	2	1		4	0	1

[illegible]

GEAR CODE		DATE		V		SERIAL NO.		L		GRID		L		LOCATION																	
		MO.	DAY	YR.	S					K			C																		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
1	1	4	1	9	7	9			0	5	3	8	2				1	4	9	3	8	5	5		4	4	9	3	5		

St. Lawrence River Fisheries Project
Morristown, Point Gill Net (Shallow)

TIME					N	O	TEMP.	S		
SET		LIFT								
31	32	33	34	35	36	37	38	39	40	41
15	1	1	5	1	1	1	70	1		

DEPTH		MESH SIZE		NET LENGTH		NUMBER CAUGHT					SP. CODE		
42	43	44	45	46	47	48	49	50	51	52	53	54	55
1	5	7	6			8	2			1	4	0	5
1	1	6	4			1	1			2	4	0	5
1	1	6	4			1	1			1	1	1	3
1	1	5	1			1	1			2	4	0	5
1	1	4	4			1	1			1	4	0	5
1	1	4	4			1	1			1	1	1	3
1	1	3	8			1	1			1	4	0	5
1	1	3	2			1	1			1	1	1	3
1	1	3	2			1	1			1	1	1	8
1	1	3	2			1	1			1	4	0	5
1	1	2	5			1	1			2	8	0	1
1	1	2	5			1	1			1	1	1	3
1	1	1	9			1	1			1	8	0	1

3 White Sucker
2.5 White Sucker
2.5 Northern Pike
2.0 White Sucker
1.75 White Sucker
1.5 Northern Pike
1.25 White Sucker
1 Northern Pike
1 Brown Bullhead
1 White Sucker
1 Yellow Perch
1 Northern Pike
1 Yellow Perch

GEAR CODE		DATE		MO. DAY		YR.		V	SERIAL NO.				L	GRID		L	LOCATION												
								S					K			C													
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
11	0	4	1	9	7	9			0	5	3	9	2				1	4	9	3	8	9	6		4	4	9	4	0

St. Lawrence River Fisheries Project
Morse Point Gill Net (Deep)

SET		TIME					LIFT		N	TEMP.		S
31	32	33	34	35	36	37	38	39	40	41		
1	5	2	1	5	2	1		7	0	1		

DEPTH		MESH SIZE		NET LENGTH		NUMBER CAUGHT		SPECIES CODE					
42	43	44	45	46	47	48	49	50	51	52	53	54	55
1	5	0	2	5	8	2				1	8	0	1
1	1	1	2	5	1	1				1	6	0	1
1	1	1	3	2	1	1				1	8	0	1
1	1	1	7	5	1	1				3	4	0	5
1	1	1	7	6	1	1				1	4	1	7

Yellow Perch
Rock Bass
Yellow Perch
White Sucker
River Redhorse

GEAR CODE	DATE		V	SERIAL NO.		L	GRID		L	LOCATION																		
	MO.	DAY		YR.	S		10	11		12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
2	-	4	2	5	7	9		0	5	4	1	2					1	4	9	3	8	5	0		4	4	9	2

St. Lawrence River Fisheries Project
Morris Township Trap Net.

123456789101112131415161718192021222324252627282930313233343536373839404142434445464748495051525354555657585960616263646566676869707172737475767778798081828384858687888990919293949596979899100

TIME					N	O	TEMP.	S		
SET		LIFT								
31	32	33	34	35	36	37	38	39	40	41
15	3	1	5	3	1			80		1

[illegible]

Yellow perch
Brown Bullheads
White sucker
Pumpkin seed

Brown. Bullhead

White Sucker

Pumpkin Seed

GEAR CODE	DATE		V	SERIAL NO.		GRID		LOCATION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
	MO.	DAY		YR.	S	L	K	L	C																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												

TIME				N		TEMP.		S		
SET		LIFT								
31	32	33	34	35	36	37	38	39	40	41
1	5	0	1	5	1	1	8	0	1	

St. Lawrence River Fisheries Project
Marristown Point Gill Net (Shallow)

DEPTH	MESH SIZE		NET LENGTH		NUMBER CAUGHT			SPECIES CODE						
	42	43	44	45	46	47	48	49	50	51	52	53	54	55
	2	0	1	3			8	2			2	8	0	1
		1	1	3							1	9	0	1
		1	1	9						1	2	8	0	1
		1	2	5						3	2	8	0	1
		1	3	2							1	1	1	3
		1	3	2						1	3	8	0	1
		1	3	8							1	1	1	3
		1	3	8							3	8	0	1
		1	4	4							1	8	0	1
		1	4	4							1	1	1	3
		1	5	1							1	1	1	3
		1	5	1							1	4	0	5
		1	6	4							2	1	1	3
		1	6	4							1	4	0	5
	↓	↓	7	6				↓			1	4	0	5

Yellow Perch.
Mottled Sculpin
Yellow Perch
Yellow Perch
Northern Pike
Yellow Perch
Northern Perch
Yellow Perch
Yellow Perch
Northern Perch
Northern Perch
White Sucker
Northern Pike
White Sucker
White Sucker

YEAR		DATE		V		SERIAL		L		GRID		L		LOCATION																
CODE		MO.	DAY	YR.	S		NO.	K		15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
1	1	0	4	2	5	7	9		0	5	4	3	2				1	4	9	3	6	9	0		4	2	4	9	5	0

St. Lawrence River Fisheries Project
Morris Town Point Gill Net (Deep)

TIME				N		TEMP.		S	
SET		LIFT		O					
31	32	33	34	35	36	37	38	39	40
11	01	11	01	11	01	11	60	01	11

DEPTH		MESH SIZE	NET LENGTH			NUMBER CAUGHT			SPECIES				
42	43	44	45	46	47	48	49	50	51	52	53	54	55
1	5	0	1	9		8	2			0	8	0	1
1	1	1	9			1				1	5	0	8
1	1	2	5			1				7	8	0	1
1	1	3	2			1				2	8	0	1
1	1	3	8			1				1	1	1	3
1	1	4	4			1							
1	1	4	4			1				2	1	3	2
1	1	5	1			1				2	4	0	5
1	1	6	4			1				3	4	0	5
1	1	5	1			1				1	1	3	2

Yellow Perch
Spottail Shiner
Yellow Perch
Yellow Perch
Northern Pike
White Perch
White Sucker
White Sucker
White Sucker
White Perch.

GEAR CODE	DATE		V	YR.		S	SERIAL NO.		L		GRID		LOCATION															
	MO.	DAY					K	L																				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
2	-		4	2	6	7	9		0	5	4	4	2				1	4	9	3	8	5	0		4	4	9	2

St. Lawrence River Fisheries Project
Morristown Point Trep Net

TIME		LIFT		N		O		TEMP.		S
31	32	33	34	35	36	37	38	39	40	41
1	5	3	1	5	3	1				1

DEPTH		MESH SIZE		NET LENGTH		NUMBER CAUGHT		SPEC. CODE					
42	43	44	45	46	47	48	49	50	51	52	53	54	55
	2	0	2	5	2	7	4		4	1	8	0	1
										1	1	1	3
										3	1	1	8
										5	6	0	4
										2	4	0	5
										1	1	2	4

Yellow Perch.
Northern Pike
Brown Bullhead
Pumpkinseed
White Sucker
American Eel.

GEAR CODE		DATE		V	SERIAL NO.		L	K	GRID		L	C	LOCATION																
		MO.	DAY	YR.																									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2	-	5	2	7	9				0	5	4	5	2				1	4	9	3	8	5	0		4	4	9	2	5

TIME				N	TEMP.	S				
SET		LIFT		O	TEMP.	S				
31	32	33	34	35	36	37	38	39	40	41
1	3	3	1	3	3	1		7	0	1

St. Lawrence River Fisheries Project
Morrison Pant Trap Net

DEPTH		MESH SIZE	NET LENGTH	NUMBER CAUGHT	SPECIES CODE								
42	43	44	45	46	47	48	49	50	51	52	53	54	55
	20		25		27	4				1	1	1	8
	20		25		27	4				2	4	0	5
									1	2	8	0	1
										1	1	1	3

Brown Bullhead
White Sucker
Yellow Perch
Northern Pike

YEAR		DATE		MO.		DAY		YR.		V	SERIAL NO.		L	GRID		L	LOCATION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
CODE													K			C																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			

TIME		LIFT		N	TEMP.		S			
SET										
31	32	33	34	35	36	37	38	39	40	41
1	3	2	1	3	2	1		7	0	1

St. Lawrence River Fisheries Project
Marine Town Boat Trap Net

DEPTH		MESH SIZE		NET LENGTH		NUMBER CAUGHT				SPECIES CODE			
42	43	44	45	46	47	48	49	50	51	52	53	54	55
	20	25	27	4					33	80	11	84	55
	11	11	11	11					71	11	84		
	11	11	11	11					36	04			
	11	11	11	11					51	24			
	11	11	11	11					31	13			

Yellow Perch.
Brown Bullhead.
Lumpkin Sead.
American Eel.
Northern Pike.

GEAR CODE		DATE		DATE		V	SERIAL NO.				L	GRID		L	LOCATION																
		MO.	DAY		YR.																										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
1	1	5		3	7	9			0	5	4	2	2				1	4	9	3	8	5	5		4	4	9	5	5		

TIME					N		TEMP.		S	
SET		LIFT								
31	32	33	34	35	36	37	38	39	40	41
1	3	0	1	3	0	1		7	0	1

St. Lawrence River Fisheries Project
Morristown Point Gill Net Shallow

DEPTH		MESH SIZE		NET LENGTH		NUMBER CAUGHT		SPECIES CODE					
42	43	44	45	46	47	48	49	50	51	52	53	54	55
	2	2	1	9		8	2		1	7	8	0	1
	1	1	-	-		8	2			1	1	1	3
	1	1	-	-						3	4	0	5
	1	1	-	-						2	1	1	8
	1	1	-	-						3	8	0	1
	1	1	5	1					1	1	1	3	
	1	1	6	4						1	1	1	3
	1	1	6	4						1	4	0	5

Yellow Perch
Northern Pike
White Sucker
Brown Bullhead
Yellow Perch
Northern Pike
Northern Pike
White Sucker

YEAR		DATE				V	SERIAL		L		GRID			LOCATION															
CODE		MO.	DAY	YR.	S			NO.	K																				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	1	0	5	0	3	7	9		0	5	4	8	2				1	4	9	3	8	9	0		4	4	9	4	0

TIME		LIFT					N		TEMP.		S
SET	31	32	33	34	35	36	37	38	39	40	41
	1	3	1	1	3	1	1	0	7	0	1

St. Lawrence River Fisheries Project
Warristown Point Gill Net (Deaf)

DEPTH		MESH SIZE		NET LENGTH		NUMBER CAUGHT		SPECIES CODE					
42	43	44	45	46	47	48	49	50	51	52	53	54	55
1	5	0	1	3		8	2			1	5	0	8
1	5	0	2	5		8	2			5	9	0	1

spottail shiner
Yellow Perch

EAR CODE		DATE MO.		DATE DAY		DATE YR.		V	SERIAL NO.		L K		GRID		L C	LOCATION													
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2	-	5	1	1	7	9			0	5	4	9	2				1	4	9	3	8	5	0		4	4	9	2	5

Morris town Point. 1500 ft.
St. Lawrence River Fisheries Project

TIME					N		TEMP.		S	
SET		LIFT			O					
31	32	33	34	35	36	37	38	39	40	41
1	6	3	1	6	2	1				1

DEPTH	MESH SIZE	NET LENGTH	NUMBER CAUGHT	SPECIES CODE									
42	43	44	45	46	47	48	49	50	51	52	53	54	55
	20	25	27	4				4	6	0	4		
								9	1	1	8		
								2	1	2	4		
								9	8	0	1		
								3	6	0	1		

Pumpkin Seed
Brown Bullhead
American Eel
Yellow Perch
Rock Bass

EAR CODE		DATE MO.		DATE DAY		DATE YR.		V	SERIAL NO.		L	GRID		L	LOCATION														
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	1	5	1	1	7	9			0	5	5	2					1	4	9	3	8	5	5		4	4	9	3	5

TIME					N	O	TEMP.			S
SET		LIFT								
31	32	33	34	35	36	37	38	39	40	41
1	5	3	1	5	4	i				1

St. Lawrence River Fisheries Project
Norristown Point Gill Net (Shallow)

DEPTH		MESH SIZE		NET LENGTH		NUMBER CAUGHT		SPECIES CODE					
42	43	44	45	46	47	48	49	50	51	52	53	54	55
	1	5	7	6		8	2			1	4	0	5
	1	1	6	4		1	1			1	6	0	7
	1	1	5	1		1	1			1	1	1	3
	1	1	1	1		1	1			2	4	0	5
	1	1	1	1		1	1			1	6	0	7
	1	1	1	1		1	1			1	4	0	5
	1	1	4	4		1	1			2	1	1	3
	1	1	4	4		1	1			1	6	0	1
	1	1	4	4		1	1			2	6	0	4
	1	1	2	5		1	1			4	8	0	1
	1	1	1	9		1	1			2	8	0	1
	1	1	1	3		1	1			1	1	1	3
	1	1	1	3		1	1			4	8	0	1

White Sucker
Smallmouth Bass
Northern Pike
White Sucker
Smallmouth Bass
White Sucker
Northern Pike
Rock Bass
Pumpkinseed
Yellow Perch
Yellow Perch
Northern Pike
Yellow Perch

3
2.5
2
1.7
1.0
1.7
1.5

EAR CODE		DATE		MO. DAY		YR.		V	SERIAL NO.		L		GRID		LOCATION														
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	1	0	5	1	1	7	9		0	5	5	1	2				1	4	9	3	8	9	0		4	4	9	4	0

TIME				LIFT				N		TEMP.		S
SET	31	32	33	34	35	36	37	38	39	40	41	
1	3	2	1	4	0	1						1

St. Lawrence River Fisheries Project
Warrstown Point Gill Net (Deep)

DEPTH	MESH SIZE		NET LENGTH		NUMBER CAUGHT							SPECIES CODE		
	42	43	44	45	46	47	48	49	50	51	52	53	54	55
1	5	0	6	4		8	2				2	4	0	5
			4	4							1	4	0	5
			2	5							4	8	0	1
			2	5							1	6	0	1
			1	9							1	8	0	1
			1	3							2	8	0	1
			1	3							1	1	0	6
			1	3							1	5	0	8

white Sucker
 white Sucker
 Yellow Perch
 Rock Bass
 Yellow Perch
 Yellow Perch
 Alewife
 Spottail dimer.

YEAR CODE	DATE			V	SERIAL NO.	GRID			L C	LOCATION																		
	MO.	DAY	YR.			L	K	C																				
1 2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
3-	0	3	2	9	7	9		0	6	0	1	2				1	4	9	3	8	5	0		4	4	9	4	0

TIME		LIFT		N		O		TEMP.		S	
SET											
31	32	33	34	35	36	37	38	39	40	41	
11	4							20			

[illegible]

GEAR CODE		DATE		V	SERIAL NO.	L	GRID	L	LOCATION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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St. Lawrence River Fisheries Project
Monstown Binf Seize

TIME						N		O		TEMP.		S
SET		LIFT										
31	32	33	34	35	36	37	38	39	40	41		
150						.						

DEPTH		MESH SIZE	NET LENGTH	NUMBER CAUGHT	SP...								
					CODE								
42	43	44	45	46	47	48	49	50	51	52	53	54	55
		3		6	1	5	2			3	1	2	5
		↓	↓	↓	↓	↓	↓			4	5	0	8
		↓	↓	↓	↓	↓	↓			2	5	1	3

142

GEAR CODE		DATE		V	SERIAL NO.	GRID		L	C	LOCATION																			
		MO.	DAY			YR.																							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
3	-		4	1	7	7	9		0	6	0	3	2				1	4	9	3	8	5	0		4	4	9	4	0

St. Lawrence River Fisheries Project
Morristown Point Seine.

Morris town Point Spring

TIME		LIFT		N		O		TEMP.		S	
SET											
31	32	33	34	35	36	37	38	39	40	41	
150						:		70		1	

[illegible]

Banded Killifish

Spotail Shiner

GEAR CODE		DATE		V	SERIAL NO.		L	GRID		L	LOCATION																		
		MO.	DAY	YR.	S			K			C																		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
3	-		4	2	6	7	9		0	6	0	4	2				1	4	9	3	8	5	0		4	4	9	4	0

St. Lawrence River Fisheries Project
Morrison Point. Seine

TIME										N	TEMP.	S
SET			LIFT				O	TEMP.			S	
31	32	33	34	35	36	37	38	39	40	41		
1	6	3				.					1	

DEPTH		MESH SIZE		NET LENGTH		NUMBER CAUGHT		SPEC. CODE					
42	43	44	45	46	47	48	49	50	51	52	53	54	55
	1	0		6	1	5	2			9	1	2	5
	1	1		1	1	1	1			2	1	7	0
	1	1		1	1	1	1			2	5	0	8
				</									

Banded Killifish.
Labridae stks (Brook Silversides)
Spotfalls

EAR CODE	DATE		V	MO. DAY		YR.	S	SERIAL NO.						L		GRID		L		LOCATION											
	1	2		3	4			5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
3-	0	5	0	1	7	9		0	6	0	5	2						4	9	3	8	5	0		4	4	9	4	0		

TIME				LIFT		N		TEMP.		S		
SET		31	32	33	34	35	36	37	38	39	40	41
150										80		1

St. Lawrence River Fisheries Project
Morristown Point Seine

DEPTH		MESH SIZE		NET LENGTH		NUMBER CAUGHT		SP. CODE					
42	43	44	45	46	47	48	49	50	51	52	53	54	55
	10		6		15	2			3	9	1	2	5
			1	1	1	1				8	5	1	3
			1	1	1	1				1	5	0	2
			1	1	1	1			0	2	5	0	8

Banded Killifish
Bluntnose Minnow
Golden Shiner
Spotted Shiner

GEAR CODE	DATE			V	SERIAL NO.		GRID		L C	LOCATION																			
	MO.	DAY	YR.		S	L	K	L		K	1	2	3	4	5	6	7	8	9	0									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
3	-	5		1	7	9			0	6	0	6	2					4	9	3	8	5	0		4	4	9	4	0

St. Lawrence River Fisheries Project

TIME			LIFT		N		O		TEMP.		S	
SET												
31	32	33	34	35	36	37	38	39	40	41		
15	1							80	1			

[illegible]

Banded Killifish
Bluntnose Minnow
Spottail Shiner.

YEAR		DATE		MO.		DAY		YR.		V	SERIAL		L	GRID		L	LOCATION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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Moskietown Point - ~~Semp~~
St. Lawrence River Fisheries Project

TIME					N	O	TEMP.	S		
SET		LIFT								
31	32	33	34	35	36	37	38	39	40	41
1	7	0								

DEPTH		MESH SIZE		NET LENGTH		NUMBER CAUGHT			SPECIES CODE				
42	43	44	45	46	47	48	49	50	51	52	53	54	55
	10		6	1	5	2				1	4	0	5
									5	8	5	0	8
								1	2	0	5	1	3
										1	1	2	5
										4	5	0	4
									1	5	8	0	1
										7	5	2	1

White Sucker
Spotted Shiner
Bluntnose Minnow
Banded Killifish
Emerald Shiner
Yellow Perch
Fall fish

GEAR CODE		DATE		V		SERIAL NO.		GRID		LOCATION																			
		MO.	DAY	YR.	S	K	L																						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2	-		3	2	7	7	9		0	0	1	5	2				1	4	9	5	2	8	5		4	6	5	6	0

St. Lawrence River Fisheries Project

Tibbets Creek Trap Net

TIME			LIFT			N O		TEMP.		S	
SET											
31	32	33	34	35	36	37	38	39	40	41	
10	0	1	0	0	1	1		20		1	

DEPTH		MESH SIZE	NET LENGTH	NUMBER CAUGHT	SP. CODE								
42	43	44	45	46	47	48	49	50	51	52	53	54	55
	1	5	2	5	2	7	4	2	0	5	6	0	4
										9	6	1	0
										1	4	6	0
										7	4	0	5
										1	7	1	1
										2	8	0	1
										6	1	1	3
									</				

Pumpkin Seed
Black Crappie
Rock Bass
White Sucker
Brown Bullhead
Yellow Perch
Northern Pike

GEAR CODE		DATE		MO.		DAY		YR.		V	SERIAL NO.		L	K	GRID		L	C	LOCATION										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	1		3	2	7	7	9		0	0	1	6	2				1	4	9	5	3	1	5		4	6	5	5	5

St. Lawrence River Fisheries Project
Chimney Bay GillNet (Shallow).

TIME						N	O	TEMP.	S	
SET		LIFT								
31	32	33	34	35	36	37	38	39	40	41
1	1	1	1	1	2	1		2	0	1

DEPTH		MESH SIZE		NET LENGTH			NUMBER CAUGHT			SP. CODE					
		42	43	44	45	46	47	48	49	50	51	52	53	54	55
	1	5	1	3			8	2				1	7	0	7
				1	9							1	8	0	1
				3	2							1	1	1	3
				3	8							1	1	1	8
				4	4							1	1	1	3
				5	1							2	4	0	5
				5	1							2	1	1	3
				6	4							3	4	0	5
				6	4							1	1	1	3
	↓	↓	↓	7	6							2	4	0	5

Log Perch
Yellow Perch
Northern Pike
Brewi Bullhead
Northern Pike
White Sucker
Northern Pike
White Sucker
Northern Pike
White Sucker

GEAR CODE		DATE		V		SERIAL NO.		L		GRID		LOCATION																		
		MO.	DAY	YR.	S			K																						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
1	1	1	3	2	7	7	9		0	0	1	1	2					1	4	9	5	3	2	5		4	6	5	5	5

St. Lawrence River Fisheries Project

TIME						N	O	TEMP.	S
SET			LIFT						
31	32	33	34	35	36	37	38	39	40
1	1	2	8	1	3	1		20	/

DEPTH		MESH SIZE		NET LENGTH		NUMBER CAUGHT		SPECIES CODE					
42	43	44	45	46	47	48	49	50	51	52	53	54	55
1	5	2	1	3		8	2		1	9	5	0	8
			1	9						3	8	0	1
				2	5					3	8	0	1
				3	2					1	8	0	1
				3	8					1	4	0	5
			4	4						1	4	0	5
			6	4						1	4	0	5

EAR CODE		DATE				V		SERIAL NO.					L		GRID			L		LOCATION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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St. Lawrence River Fisheries Project

Tibbets Creek Trap Net

TIME		N		O		TEMP.		S				
SET	LIFT	31	32	33	34	35	36	37	38	39	40	41
1	1	1	1	1	2	1	1	1	0	6	0	1

DEPTH		MESH SIZE		NET LENGTH		NUMBER CAUGHT		SPECIES CODE					
42	43	44	45	46	47	48	49	50	51	52	53	54	55
1	5	2	5	2	7	4			2	6	8	0	1
1										4	1	1	3
1										4	7	4	0
1											2	1	1
1										4	6	0	4
1										3	6	0	1
1										1	1	0	5

Yellow Perch
Northern Pike
White Sucker
Brown Bullhead
Pumpkin Seed
Rock Bass
Bowfin

GEAR CODE		DATE		V	SERIAL NO.	L K	GRID	L C	LOCATION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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St. Lawrence River Fisheries Project

TIME		LIFT					N	TEMP.		S
SET							O			
31	32	33	34	35	36	37	38	39	40	41
1	0	3	1	1	0	1		6	0	1

DEPTH		MESH SIZE		NET LENGTH		NUMBER CAUGHT		SP...					
42	43	44	45	46	47	48	49	50	51	52	53	54	55
	1	5	7	6		8	2		1	0	4	0	5
			6	4						1	4	1	5
			6	4						2	1	1	3
			5	1						2	1	1	3
			3	8						1	1	1	3
			3	8						3	8	0	1
			2	5						1	8	0	1
			2	5						1	1	1	3
	✓	✓	1	3						1	4	0	5
	✓	✓	1	3		✓	✓			1	5	0	8
										1	1	1	8

Whiffsocks

Reichorse.

Northern Pike

Northern Pipe

Northern C. 29

Yellow Perch

Yellow Perch

Northern

White Sulphur

Robert Shiner

Brown Bullheads

GEAR CODE		DATE		DATE		DATE		V		SERIAL NO.		L		GRID		L		LOCATION											
		MO.		DAY		YR.		S				K				C													
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	+	0	4	0	4	7	9		0	0	2	0	2				1	4	9	5	3	2	5		4	6	5	5	5

TIME					LIFT	N	TEMP.				
SET							S				
31	32	33	34	35	36	37	38	39	40	41	
1	0	4	1	1	0	1		6	0	1	

St. Lawrence River Fisheries Project

Chimney Bay Gill Net (Deep)

DEPTH		MESH SIZE		NET LENGTH		NUMBER CAUGHT				SPECIES CODE			
42	43	44	45	46	47	48	49	50	51	52	53	54	55
1	5	2	1	3		8	2		1	1	5	0	8
1	1	1	2	5		1	1		6	8	0	1	
1	1	1	3	2		1	1		1	8	0	1	
1	1	1	3	8		1	1		1	4	0	5	
1	1	1	3	8		1	1		1	1	1	3	
1	1	1	4	4		1	1		2	4	0	5	
1	1	1	6	4		1	1		2	4	0	5	
1	1	1	7	6		1	1		1	1	2	7	

slottail shiner
Yellow Perch
Yellow Perch
White Sucker
Northern Pike
White Sucker
White Sucker
Burbot

GEAR CODE	DATE			V	SERIAL NO.		GRID		L C	LOCATION																			
	MO.	DAY	YR.		S	L	K	L		K	1	2	3	4	5	6	7	8	9	0									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
20		4	1	1	7	9		0	0	2	1	2					1	4	9	5	2	8	5		4	6	5	6	0

St. Lawrence River Fisheries Project
Libbets Creek Trap Net.

TIME		LIFT		N	O	TEMP.	S
SET							
31	32	33	34	35	36	37	38
39	40	41	42	43	44	45	46
47	48	49	50	51	52	53	54
55	56	57	58	59	60	61	62
63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78
79	80	81	82	83	84	85	86
87	88	89	90	91	92	93	94
95	96	97	98	99	100	101	102

DEPTH		MESH SIZE		NET LENGTH		NUMBER CAUGHT		SPEC. CODE					
42	43	44	45	46	47	48	49	50	51	52	53	54	55
	1	5	25	27	4				3	8	0	1	
	1	1	1	1	1	1	1		1	3	4	0	5
	1	1	1	1	1	1	1		1	6	1	0	
	1	1	1	1	1	1	1		3	6	0	4	
									2	1	1	8	

Yellow Perch
White Sucker
Black Crappie
Pumpkin Seed
Brown Bullhead

GEAR CODE		DATE				V	SERIAL NO.				GRID		LOCATION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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TIME		LIFT		TEMP.						
SET	N	O			S					
31	32	33	34	35	36	37	38	39	40	41
1	2	3	1	2	4	1	6	0	1	

St. Lawrence River Fisheries Project
Tibbets Creek Trap Net (1/4" mesh)

DEPTH		MESH SIZE		NET LENGTH		NUMBER CAUGHT		SPECIES CODE					
42	43	44	45	46	47	48	49	50	51	52	53	54	55
15			6	2	7	4				2	6	1	0
15			6	2	7	4				1	5	1	3

Black Crappie
Bluntnose Minnow

GEAR CODE		DATE MO.		DATE DAY		DATE YR.		V	SERIAL NO.		L	K	GRID		L	C	LOCATION													
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
11		4	1	2	7	9			0	0	2	3	2				1	4	9	5	3	1	5		4	6	5	5	5	

St. Lawrence River Fisheries Project
Chimney Bay Gill Net (Shallow)

TIME			N	TEMP.	S					
SET	LIFT									
31	32	33	34	35	36	37	38	39	40	41
/	1	0	/	1	0	1		7	0	/

DEPTH	MESH SIZE	NET LENGTH	NUMBER CAUGHT	SP. CODE									
42	43	44	45	46	47	48	49	50	51	52	53	54	55
1	5	7	6		8	2				1	4	0	5
1	1	6	4						6	4	0	5	
1	1	5	1						3	4	0	5	
1	1	5	1						1	1	1	3	
1	1	4	4						2	1	1	3	
1	1	3	8						1	1	1	3	
1	1	3	2						2	1	1	3	
1	1	3	2						2	1	1	8	
V	V	3	2		V	V			2	8	0	1	

white Sucker	white Sucker	white Sucker	Northern Pike	Northern Pike	Northern Pike	Northern Pike	Brown Bullhead	Yellow Perch.
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3
2.5

white Sucker
white Sucker
white Sucker
Northern Pike
Northern Pike
Northern Pike
Northern Pike
Brown Bullhead
Yellow Perch

GEAR CODE		DATE				V	SERIAL NO.				L K		GRID			L	LOCATION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
		MO.	DAY	YR.		S																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															

TIME					N	O	TEMP.	S		
SET		LIFT								
31	32	33	34	35	36	37	38	39	40	41
1	1	1	1	1	2	1	0	5	0	1

St. Lawrence River Fisheries Project
Chimney Bay Gill Net (Deep)

DEPTH		MESH SIZE		NET LENGTH		NUMBER CAUGHT				SPECIES CODE			
42	43	44	45	46	47	48	49	50	51	52	53	54	55
1	5	2	7	6		8	2			2	4	0	5
1	1	1	6	4		1	1			1	4	0	5
1	1	1	3	8		1	1			2	4	0	5
1	1	1	3	2		1	1			1	4	0	5
1	1	1	2	5		1	1			5	8	0	1
1	1	1	1	9		1	1			2	5	0	8
1	1	1	1	3		1	1			2	6	5	0

white Sucker
white Sucker
white Sucker
white Sucker
Yellow Perch
Spottail Shiner
Spottail Shiner

GEAR CODE		DATE		MO.		DAY		YR.		V	SERIAL NO.		L	K	GRID		L	C	LOCATION										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
20	4	1	2	7	9				0	0	2	5					1	4	9	5	2	8	5		4	6	5	6	0

TIME						N	O	TEMP.	S	
SET		LIFT								
31	32	33	34	35	36	37	38	39	40	41
1	2	0	1	2	1	1		7	0	1

St. Lawrence River Fisheries Project

Libby Creek Trap Net

DEPTH		MESH SIZE		NET LENGTH		NUMBER CAUGHT		SP. CODE					
42	43	44	45	46	47	48	49	50	51	52	53	54	55
	1	5	2	5	2	7	4		4	6	8	0	1
	1	1	1	1	1	1	1		3	1	1	1	8
	1	1	1	1	1	1	1		1	6	1	0	
	1	1	1	1	1	1	1		2	6	0	1	
	1	1	1	1	1	1	1		7	6	0	4	

Yellow Perch
Brown Bullhead
Black Crappie
Rock Bass
Pumpkinseed

GEAR CODE		DATE		MO.		DAY		YR.		V	SERIAL NO.		L	K	GRID		L	C	LOCATION											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
2	0	4	1	2	7	9			0	0	2	6	2				1	4	9	5	2	8	0		4	6	5	6	5	

TIME			N		TEMP		S			
SET		LIFT								
31	32	33	34	35	36	37	38	39	40	41
120		120	120		120		70		1	

St. Lawrence River Fisheries Project
Libbet's Creek 1500' Net (1/4" mesh)

DEPTH		MESH SIZE		NET LENGTH		NUMBER CAUGHT		SPEC. CODE					
42	43	44	45	46	47	48	49	50	51	52	53	54	55
	1	5		6						2	6	0	1
										1	1	2	8
										1	8	0	1
										1	1	1	3

Rock Bass
Brook Stickleback
Yellow Perch
Northern Pike

GEAR CODE		DATE		V	SERIAL NO.	L		GRID	C	LOCATION																				
MO.	DAY	YR.	S			K																								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
2	-	4	1	3	7	9							0	9	2	7	2	1	4	9	5	2	8	5		4	6	5	6	0

St. Lawrence River Fisheries Project
Tibbets Creek Trap Net

TIME										N	TEMP.		S
SET			LIFT							O			
31	32	33	34	35	36	37	38	39	40	41			
1	1	4	1	1	3	1		9	0	1			

DEPTH		MESH SIZE		NET LENGTH		NUMBER CAUGHT		SP... CODE					
42	43	44	45	46	47	48	49	50	51	52	53	54	55
	1	5	2	5	2	7	4		7	2	8	0	1
	1	1	1	1	1	1	1		5	7	4	0	5
	1	1	1	1	1	1	1			4	1	1	8
	1	1	1	1	1	1	1			1	6	0	1
	1	1	1	1	1	1	1			9	6	0	4

Yellow Perch
White Sucker
Brown Bullhead
Rock Bass
Pumpkin Seed

GEAR CODE		DATE		V		SERIAL NO.		L		GRID		L		LOCATION																
		MO.	DAY	YR.	S				K				C																	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
2	0	4	1	3	7	9			0	0	2	8	2				1	4	9	5	2	8	0		4	6	5	6	5	

TIME					N	TEMP.				
SET		LIFT				S				
31	32	33	34	35	36	37	38	39	40	41
1	2	4	1	2	4	1	4	0	1	

St. Lawrence River Fisheries Project

Tibbets Creek Trap Net (1/4 mesh)

DEPTH		MESH SIZE		NET LENGTH		NUMBER CAUGHT		SP. CODE					
42	43	44	45	46	47	48	49	50	51	52	53	54	55
	1	5		6						2	8	0	1
									1	0	6	0	4
										1	6	0	1
										2	1	1	8
										1	6	1	0
									1	5	5	1	3

Yellow Perch
Pumpkinseed
Rock Bass
Brown Bullhead
Black Crappie
Bluntnose Minnow

Yov
Yov
Yov
Yov

GEAR CODE		DATE		V		SERIAL NO.		GRID		LOCATION																			
MO.	DAY	YR.	S	L	K	L	C																						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2	-	4	1	8	7	9		0	0	2	9	2					1	4	9	5	2	8	5		4	6	5	6	0

TIME					N	O	TEMP.	S		
SET		LIFT								
31	32	33	34	35	36	37	38	39	40	41
1	1	0	1	1	2	1	0	8	0	1

St. Lawrence River Fisheries Project

4/18 Tibbets Creek Trap Net

DEPTH		MESH SIZE	NET LENGTH	NUMBER CAUGHT	SP...								
					CODE								
42	43	44	45	46	47	48	49	50	51	52	53	54	55
1	5	2	5	2	7	4			2	3	8	0	1
										2	6	1	0
										7	6	0	4
								1	4	9	4	0	5
										2	4	1	5
									1	8	1	1	8
										1	1	1	3

Yellow Perch
Black Crappie
Pumpkinseed
White Sucker
Rock Bass
Brown Bullhead
Brother Pike

GEAR CODE	DATE			V	SERIAL NO.	GRID		LOCATION																					
	MO.	DAY	YR.			L	K	L	C																				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2	0	4	1	1	8	7	9		0	0	3	0	2				1	4	9	5	2	8	0		4	6	5	6	5

St. Lawrence River Fisheries Project
Tibbets Creek Trap Net ($\frac{1}{4}$ " mesh).

TIME		LIFT		N	O	TEMP.	S
SET							
31	32	33	34	35	36	37	38
39	40	41	42	43	44	45	46
47	48	49	50	51	52	53	54
55	56	57	58	59	60	61	62
63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78
79	80	81	82	83	84	85	86
87	88	89	90	91	92	93	94
95	96	97	98	99	100	101	102

DEPTH		MESH SIZE	NET LENGTH			NUMBER CAUGHT			SPECIES CODE				
42	43	44	45	46	47	48	49	50	51	52	53	54	55
1	5	6								3	1	1	8
1	1	1								1	6	0	1
1	1	1								2	6	0	4
1	1	1								1	5	1	3
1	1	1								1	6	1	0

Brown Bullhead
Rock Bass
Pumpkinseed
Blunt Nose Minnow
Black Crappie

GEAR CODE		DATE		V	SERIAL NO.		L	GRID		L	LOCATION																		
		MO.	DAY	YR.	S			K			C																		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	1	4	1	9	7	9			0	0	3	1	2				1	4	9	5	3	1	5		4	6	5	5	5

TIME		LIFT		N		TEMP.		S		
SET										
31	32	33	34	35	36	37	38	39	40	41
1	1	1	1	1	2	1				1

St. Lawrence River Fisheries Project
Chimney Bay Gill Net (Shallow)

DEPTH		MESH SIZE		NET LENGTH		NUMBER CAUGHT		SP. CODE					
42	43	44	45	46	47	48	49	50	51	52	53	54	55
	1	5	2	5		8	2			6	8	0	1
	1	1	2	5		1	1			1	1	1	3
	1	1	4	4		1	1			1	1	1	3
	1	1	4	4		1	1			1	4	0	5
	1	1	4	4		1	1			1	6	1	0
	1	1	5	1		1	1			1	1	1	3
	1	1	6	4		1	1			4	1	1	3
	1	1	6	4		1	1			4	4	0	5
	1	1	6	4		1	1			1	8	0	3
	1	1	7	6		1	1			2	4	1	0

Yellow Perch
Northern Pike
Northern Pike
White Sucker
Black Crappie
Northern Pike
Northern Pike
White Sucker
Walleye
Silver Redhorse

GEAR CODE		DATE		V	SERIAL NO.	L	K	GRID	C	LOCATION																				
		MO.	DAY	YR.																										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
2-			4	1	9	7	9		8	0	3	3	2					1	4	9	5	2	8	5		4	6	5	6	0

St. Lawrence River Fisheries Project
Libbets Creek Trapnet

TIME						N	O	TEMP.	S
SET			LIFT						
31	32	33	34	35	36	37	38	39	40
12	0	1	1	0	1			1	0

DEPTH		MESH SIZE	NET LENGTH	NUMBER CAUGHT	SP...								
42	43	44	45	46	47	48	49	50	51	52	53	54	55
	1	5	2	5	2	7	4		6	7	8	0	1
	1	1	1	1	1	1	1			5	6	1	0
	1	1	1	1	1	1	1			8	6	0	4
	1	1	1	1	1	1	1	1	2	0	4	0	5
	1	1	1	1	1	1	1			2	4	1	5
	1	1	1	1	1	1	1		3	7	1	1	8

Yellow perch
Black Crappie
Pumpkinseed
White Sucker
Redhorse
Brown Bullhead

YEAR		DATE				V	SERIAL		L		GRID		L		LOCATION														
CODE		MO.	DAY		YR.	S		NO.		K				C															
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	1	0	4	2	5	7	9		0	0	3	6	2				1	4	9	5	3	2	5		4	6	5	5	6

TIME					N	O	TEMP.	S		
SET		LIFT								
31	32	33	34	35	36	37	38	39	40	41
1	1	1	1	1	2	1	0	7	0	1

St. Lawrence River Fisheries Project
Chimney Bay Gill Net (Deep)

DEPTH		MESH SIZE		NET LENGTH		NUMBER CAUGHT					SPECIES CODE		
42	43	44	45	46	47	48	49	50	51	52	53	54	55
1	5	0	1	3		8	2		1	2	5	0	8
1	1	1	1	3		1	1		2	8	0	1	
1	1	1	1	3		1	1		1	6	0	1	
1	1	1	1	9		1	1		3	2	0	1	
1	1	1	2	5		1	1		4	2	0	1	
1	1	1	3	2		1	1		3	8	0	1	
1	1	1	3	8		1	1		3	8	0	1	
1	1	1	3	4		1	1		3	8	0	1	
1	1	1	4	4		1	1		1	8	0	1	
1	1	1	5	1		1	1		1	4	0	5	
1	1	1	6	4		1	1		1	4	0	5	

spottail Shiner	Yellow Perch	Rock Bass	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	Yellow Perch	White Sucker	White Sucker
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Spot Tail Shiner

Yellow Perch

Rock Bass

Yellow Perch

Yellow Perch

Yellow Perch

Yellow Perch

Yellow Perch

White Sucker

White Sucker

GEAR CODE		DATE		V		SERIAL NO.		GRID		LOCATION																			
MO.	DAY	YR.	S	L	K	L	C	L	C	L	C																		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2	-	4	2	6	7	9			0	0	3	7	2				1	4	9	5	2	8	5		4	6	5	6	0

TIME										N		TEMP.		S	
SET				LIFT						O					
31	32	33	34	35	36	37	38	39	40	41					
1	1	0	1	1	0	1									1

St. Lawrence River Fisheries Project

Tibbets Creek Trap Net

DEPTH		MESH SIZE		NET LENGTH		NUMBER CAUGHT		SPEC. CODE					
42	43	44	45	46	47	48	49	50	51	52	53	54	55
	1	5	2	5	2	7	4	1	3	8	8	0	1
	1	5	2	5	2	7	4			1	6	1	0
	1	5	2	5	2	7	4			3	6	0	4

Yellow Perch
Black Crappie
Pumpkinseed

YEAR	DATE	V	GRID	L	LOCATION
CODE	MO. DAY	YR.	K	C	
1	2 3 4 5 6 7 8 9	10 11 12 13	14	15 16 17 18	19 20 21 22 23 24 25 26 27 28 29
2	4 2 6 7 9	0 0 3 8	2	1 4 9 5 2 8 0	4 6 5 6

St. Lawrence River Fisheries Project
 Tibbets Creek Trap Net (1/4" mesh)

SET	TIME	LIFT	N	O	TEMP.	S
31 32 33 34 35 36 37 38 39 40 41						
1 3 0 1 3 1 1						1

DEPTH	MESH	SIZE	NET	LENGTH	NUMBER	SPECIES
					CAUGHT	CODE
42 43 44 45 46 47 48 49 50 51 52						53 54 55
1 5			6		4	6 0 1
1 1			1		7	1 1 8
1 1			1		6	6 0 4
1 1			1		2	6 1 0
1 1			1		7	6 0 1
1 1			1	9	5	8 0 1
1 1			1		1	7 0 7
1 1			1		4	5 1 3
1 1			1		1	5 0 2
1 1			1		1	1 1 1
1 1			1		2	6 0 1

Rock Bass
 Brown Bullhead
 Pumpkin Seed
 Black Crappie
 Large Mouth Bass
 Yellow Perch
 Log Perch
 Blunt Nose Minnow
 Golden Shiner
 Central Mudminnow
 Rock Bass

GEAR CODE		DATE		MO.		DAY		YR.		V	SERIAL NO.		L	K	GRID			L	C	LOCATION											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
21		5		2	7	9			0	0	3	9	2				1	4	9	5	2	8	5		4	6	5	6	8		

TIME			LIFT		N		TEMP.				S	
SET												
31	32	33	34	35	36	37	38	39	40	41		
1	1	0	1	0	3	1	1	3	0	1		

St. Lawrence River Fisheries Project
Tibbetts Creek Trap Net.

DEPTH		MESH SIZE		NET LENGTH		NUMBER CAUGHT				SPEC. CODE			
42	43	44	45	46	47	48	49	50	51	52	53	54	55
1	5	2	5		2	7	4		1	3	4	0	5
1	1	1	1	1	1	1	1			3	6	0	4
1	1	1	1	1	1	1	1		5	1	1	1	8
1	1	1	1	1	1	1	1			3	8	0	1
1	1	1	1	1	1	1	1			1	1	1	3

White Sucker
Pumpkinseed
Brown Bullhead
Yellow Perch
Northern Pike

GEAR		DATE				V.	SERIAL NO.		L K		GRID		L C		LOCATION																
CODE	MO.	DAY	DAY	YR.	S																										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
2			5		3	7	9		0	0	4	0	2				1	4	9	5	2	8	5		4	6	5	6	0		

TIME					N	O	TEMP.	S		
SET		LIFT								
31	32	33	34	35	36	37	38	39	40	41
1	1	0	1	1	0	1	1	2	0	1

St. Lawrence River Fisheries Project

Tibbets Creek 1800 ft

[illegible]

- Yellow Birch
- Brown Bullrood.
- White Sucker.
- Pumpkin Seed.
- Black Crapline
- Golden Chain.

Brown

white Sister:

Pumpkin Seed

-Black Crayfish

5000

GEAR CODE		DATE		V	S	SERIAL NO.	L		GRID		L	C	LOCATION																
MO.	DAY	YR.	K																										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2	-		5		2	7	9		0	0	4	1	2				1	4	9	5	2	8	0		4	6	5	6	5

TIME			LIFT		N		TEMP.		S	
SET										
31	32	33	34	35	36	37	38	39	40	41
1	1	1	1	0	5	1	1	3	0	1

St. Lawrence River Fisheries Project
Tibbetts Creek Trap Net (1/4" mesh)

DEPTH		MESH SIZE		NET LENGTH		NUMBER CAUGHT		SPECIES CODE					
42	43	44	45	46	47	48	49	50	51	52	53	54	55
	1	5	2	5	2	7	4			2	6	0	1-
	1	1	1	1	1	1	1			6	6	0	4-
										1	6	1	0-

Rock Bass
Pumpkinseed
Black Crappie

YEAR	DATE	V	SERIAL	L	GRID	L	LOCATION
CODE	MO. DAY YR.	S	NO.	K		C	
1 2	3 4 5 6 7 8 9	9	10 11 12 13	14	15 16 17 18	18	
1 1	5 3 7 9		0 0 4 2	2		1	
							4 6 5 2 5

TIME					N	TEMP.		S		
SET		LIFT			O					
31	32	33	34	35	36	37	38	39	40	41
1	2	3	4	5	6	7				

St. Lawrence River Fisheries Project

Chimney Bay Gillnet (Shallow)

DEPTH		MESH		NET		NUMBER		SPEC.					
		SIZE		LENGTH	CAUGHT			CODE					
42	43	44	45	46	47	48	49	50	51	52	53	54	55
			1	3		8	2			5	5	0	8
			1	3		1	1			3	8	0	1
			1	9		1	1		1	5	8	0	1
			2	5		1	1		1	7	8	0	1
			3	2		1	1		7	8	0	1	
			3	8		1	1		1	8	0	1	
			3	8		1	1		1	1	1	3	
			4	4		1	1		1	1	1	3	
			4	4		1	1		1	8	0	1	
			4	4		1	1		1	6	0	4	
			4	4		1	1		1	4	1	0	
			5	1		1	1		1	4	1	0	
			5	1		1	1		4	4	0	5	
			6	4		1	1		1	1	1	3	
			6	4		1	1		2	4	0	5	
			7	6		1	1		1	4	0	3	
			7	6		1	1		3	4	1	0	

Spottail Shiner

Yellow Perch

Yellow Perch

Yellow Perch

Yellow Perch

Yellow Perch

Northern Pike

Northern Pike

Yellow Perch

Pumpkinseed

Silver Redhorse

Silver Redhorse

White Sucker

Northern Pike

White Sucker

White Sucker

Silver Redhorse

YEAR CODE		DATE		V		SERIAL NO.		GRID		LOCATION																
1	2	MO.	DAY	YR.	S	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	1	0	5	03	79		0	0	4	3	2				1	4	9	5	3	2	5		4	6	5	5

St. Lawrence River Fisheries Project
Chimney Bay Gill Net Coop

TIME				LIFT		N		O		TEMP.		S	
SET													
31	32	33	34	35	36	37	38	39	40	41			
1	0	1	1	0	1	1	1	0	0	1			

DEPTH		MESH SIZE		NET LENGTH			NUMBER CAUGHT			SPEC. CODE			
42	43	44	45	46	47	48	49	50	51	52	53	54	55
1	5	0	1	3		2			1	0	5	0	8
			1	3		1				1	6	0	1
			1	3		1				1	1	0	9
			2	5		1				3	8	0	1
			2	2		1				2	6	0	1
			3	2		1				1	8	0	1
			4	4		1				1	4	0	5
			4	4		1				1	4	0	5
			5	1		1				1	1	1	3
			5	4		1				3	4	0	5
			7	6		1				3	4	1	0
			7	6		1				1	4	0	5

Spot tail chiner

2007

rainbow smelt

Yellow Perch:

Rock Boss

Yellow Paper

White Sucker:

white

Partnerships

Dr. S. S. S. S.

Silver (Recharge).

White Sucker

GEAR CODE		DATE		V		SERIAL NO.		L		GRID		L		LOCATION															
		MO.	DAY	YR.	S				K				C																
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2			5		3	7	9		0	0	4	4	2				1	4	4	5	2	8	0		4	6	5	6	5

TIME					N	O	TEMP.	S		
SET		LIFT								
31	32	33	34	35	36	37	38	39	40	41
1	1	4	1	1	4	1	1	4	0	1

St. Lawrence River Fisheries Project
Tibbetts Creek Trap Net (4' mesh)

DEPTH		MESH SIZE		NET LENGTH					NUMBER CAUGHT			SPEC. CODE			
42	43	44	45	46	47	48	49	50	51	52	53	54	55		
	1	2		6						4	8	0	1		
	1	1		1						4	6	0	4		
	1	1		1						1	6	0	1		
	1	1		1						8	5	1	3		
	1	1		1						1	1	1	8		

Yellow Perch
Ampkin Seed
Rock Bass
Blunt Nose Minnow
Brown Bullhead

3/6/5

GEAR CODE		DATE		V		SERIAL NO.		GRID		LOCATION																				
MO.	DAY	YR.	S	L	K	L	C	L	C	L	C																			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
2	0		5	1	1	7	9		0	0	4	5	2				1	4	9	5	2	8	5			4	6	5	6	0

St. Lawrence River Fisheries Project
Libbet's Creek Trap

TIME		N		TEMP.						
SET	LIFT				S					
31	32	33	34	35	36	37	38	39	40	41
/	1	4	1	1	0	1	1	1	0	1

DEPTH		MESH SIZE		NET LENGTH		NUMBER CAUGHT		SPECIES CODE					
42	43	44	45	46	47	48	49	50	51	52	53	54	55
	1	5	2	5	2	7	4		5	7	8	0	1
	1	1	1	1	1	1	1		1	5	6	0	4
	1	1	1	1	1	1	1			4	6	0	1
	1	1	1	1	1	1	1		1	2	1	1	8
	1	1	1	1	1	1	1			7	4	0	5
	1	1	1	1	1	1	1			3	6	1	0
	1	1	1	1	1	1	1			1	1	1	3

Yellow Perch
Pumpkin Seed
Rock Bass
Brown Bullhead
White Sucker
Black Crappie
Northern Pike

YEAR CODE	DATE		V	SERIAL NO.	GRID		LOCATION																						
	MO.	DAY			L	K																							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2	-		0	5	1	1	7	9	0	0	4	6	2				1	4	9	5	2	8	0		4	6	5	6	5

St. Lawrence River Fisheries Project
Tibbet, Creek (1/4 mi. Trap Net)

TIME					N	O	TEMP.	S		
SET		LIFT								
31	32	33	34	35	36	37	38	39	40	41
6.22	0	1	1	4	1	1	2	0	1	

DEPTH		MESH SIZE		NET LENGTH		NUMBER CAUGHT		SPEC. CODE					
42	43	44	45	46	47	48	49	50	51	52	53	54	55
	1	5	6	5	2	2	5	2	5	0	8		
								4	9	2	5	1	3
										2	6	0	4
										2	6	0	1
										6	5	0	0
									3	9	1	2	5
									8	4	8	0	1
								2	1	3	5	1	
										2	5	1	4
										3	5	1	0
										1	5	0	4
										1	1	5	2
										1			
										2			

Spottail Shiner
Blunt-nose Minnow
Pumpkin Seed
Rock Bass
Golden Shiner
Banded Killifish
Yellow Perch
Fall Fish
Fathead minnow
Sand Shiner
Spot Fin Shiner
Silvery minnow
Northern Red bell
Finescale dace

YEAR		DATE		V	SERIAL NO.	L K	GRID	LOCATION																				
CODE	MO.	DAY	YR.																									
1 2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1 1		5	1	1	7	9		0	0	4	7	2				1	4	9	5	3	1	5		4	6	5	5	5

Chimney Bay Gill-Net (Shabon)

TIME						N	O	TEMP.	S	
SET			LIFT							
31	32	33	34	35	36	37	38	39	40	41
1	1	0	1	1	1	1				1

DEPTH		MESH SIZE		NET LENGTH				NUMBER CAUGHT				SPEC. CODE	
42	43	44	45	46	47	48	49	50	51	52	53	54	55
	1	5	1	3		8	2			9	5	0	8
			1	3						1	1	1	3
			1	3						1	8	0	1
			1	9					1	1	8	0	1
			2	5						7	8	0	1
			3	2						2	1	1	3
			3	2						7	8	0	1
			3	8						1	1	1	3
			4	4						1	1	1	3
			4	4						1	1	1	8
			5	1						1	1	1	3
			6	4						2	1	1	3
			7	6						1	4	1	0
			7	6						1	4	0	5

EAR CODE	DATE		V	YR.		S	SERIAL NO.		L K	GRID		L C	LOCATION																													
	MO.	DAY		7	8		9	10		11	12		13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30												
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30													
1	4	0	5	1	1	7	9		0	0	4	8	2				1	4	9	5	3	0	5		4	5	5	5	5													

TIME				N		TEMP.				
SET		LIFT		O		S				
31	32	33	34	35	36	37	38	39	40	41
1	1	2	1	1	3	1				1

St. Lawrence River Fisheries Project
Chimney Bay Gill Net (Deep)

DEPTH		MESH SIZE		NET LENGTH		NUMBER CAUGHT					SPECIES CODE		
42	43	44	45	46	47	48	49	50	51	52	53	54	55
1	5	0	7	6		8	2			1	4	0	5
1	1	1	6	4		1				6	4	0	5
1	1	1	4	4		1				1	1	3	0
1	1	1	3	8		1				3	6	0	1
1	1	1	3	2		1				2	8	0	1
1	1	1	3	2		1				1	6	0	1
1	1	1	3	5		1			1	0	8	0	1
1	1	1	1	9		1				1	8	0	1
1	1	1	1	3		1				1	5	0	2
1	1	1	1	3		1				1	8	0	1

white sucker	white sucker	white perch	Rock Bass	Yellow perch	Rock Bass	Yellow perch	Yellow perch	Spottail Shiner	Yellow perch
--------------	--------------	-------------	-----------	--------------	-----------	--------------	--------------	-----------------	--------------

White Sucker
White Sucker
White Perch
Rock Bass
Yellow Perch
Rock Bass
Yellow Perch
Yellow Perch
Spottail Shiner
Yellow Perch

GEAR CODE		DATE				V	SERIAL NO.				GRID			LOCATION																			
		MO.	DAY	YR.		S					L	K				L	C																
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
3	-	0	3	2	7	7	9		0	1	0	2	2				1	4	9	5	2	9	0		4	5	5	5					

St. Lawrence River Fisheries Project
Chimney Bay
Tibet Creek Mouth
Served

James

TIME				N		O		TEMP.		S	
SET		LIFT									
31	32	33	34	35	36	37	38	39	40	41	
1	3	4						2	0	1	

DEPTH			MESH SIZE		NET LENGTH				NUMBER CAUGHT			SPECIES CODE		
42	43	44	45	46	47	48	49	50	51	52	53	54	55	
1	0		6		15	2				3	6	0	1	
1					1	1	1			1	5	0	2	
1					1	1	1			1	6	1	0	
1					1	1	1			1	6	0	4	
1					1	1	1			1	1	2	5	
1					1	1	1			1	5	1	3	
1					1	1	1			1	8	0	1	

Rock bass
Golden Shiner
Black Crappie
Pumpkinseed
Banded Killifish
Bluntnose Minnow
Yellow perch

YEAR CODE	DATE MO. DAY						YR.	V	SERIAL NO.						L		GRID		C	LOCATION											
	1	2	3	4	5	6			7	8	9	10	11	12	13	14	15	16		17	18	19	20	21	22	23	24	25	26	27	28
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
3	-	0	4	1	0	7	9		0	1	0	6	2				1	4	9	5	2	9	0		4	6	5	6	0		

TIME						N	O	TEMP.				S
SET			LIFT									
31	32	33	34	35	36	37	38	39	40	41		
1	2	1				.						!

DEPTH		MESH SIZE		NET LENGTH		NUMBER CAUGHT		SPECIES CODE					
42	43	44	45	46	47	48	49	50	51	52	53	54	55
	12			6	15	2				2	1	2	5
										1	5	0	8
										4	6	0	1
										2	6	0	4
										1	7	0	6

GEAR		DATE		V		SERIAL		GRID		L		LOCATION																	
CODE	NO.	DAY	YR.	S		L	K			C																			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
3	-		4	2	6	7	9		0	1	1	0	2				1	4	9	5	2	9	0		4	6	5	6	0

TIME						N	O	TEMP.	S
SET			LIFT						
31	32	33	34	35	36	37	38	39	40
1	3	4				.			
									1

St. Lawrence River Fisheries Project

7. 6b its now 1/6
Said

111

Banded Killifish

[illegible]

GEAR CODE		DATE		V	S	SERIAL NO.		L	GRID		LOCATION																		
MO.	DAY	YR.					K		C																				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
3-	05	01	7	9				0	1	1	2						1												

TIME				N		TEMP.		S	
SET		LIFT							
31	32	33	34	35	36	37	38	39	40
1	2	0					1	2	0

St. Lawrence River Fisheries Project
Tibbets Creek Seine
West shore

DEPTH		MESH SIZE		NET LENGTH		NUMBER CAUGHT					SPECIES CODE			
42	43	44	45	46	47	48	49	50	51	52	53	54	55	
1	2	5	1	5	2						1	6	1	0
											6	1	2	5
									4	0	8	0	1	
									4	1	0	1	3	
											1	5	0	2
									2	3	5	2	1	
											1	5	0	2
											1	7	0	6
											1			
											1	5	0	7

Black crappie
Banded Killifish
Yellow Perch
Blunt nose Minnow
Golden Shiner
Fall fish
Golden Shiner
Johnny Darter
Brassy Minnow
Blacknose Shiner

YEAR	MO.	DATE	YR.	V	SEMI- NO.	L	K	GRID	L	C	LOCATION																		
CODE	NO.	DAY		S																									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	2							

TIME		LIFT		N		TEMP.		S	
SET									
31	32	33	34	35	36	37	38	39	40
13	2						12	1	

west shore

DEPTH		MESH SIZE	NET LENGTH		NUMBER CAUGHT		SPECIES CODE						
42	43	44	45	46	47	48	49	50	51	52	53	54	55
	1	2	6	1	5	2			2		1	1	3
									3		6	1	0
									1	8	6	0	4
								1	6	3	8	0	1
									3		6	0	1
									4	6	0	8	
									1	5	0	3	
								7	2	5	1	3	
									1	1	2	5	
									3	5	2	1	

YEAR		DATE				V	SERIAL		GRID		LOCATION																		
CODE		MO.	DAY	YR.		S		NO.	L	K																			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
3	-		5	1	1	7	9		0	1	1	4	2				1	4	9	5	3	0	0		4	6	5	6	0

TIME				N		TEMP.				S		
SET				LIFT				O				
31	32	33	34	35	36	37	38	39	40	41		
1	3	4										

St. Lawrence River Fisheries Project

5/4 Seine Chimney Bay

DEPTH		MESH SIZE		NET LENGTH		NUMBER CAUGHT		SPEC. CODE					
42	43	44	45	46	47	48	49	50	51	52	53	54	55
	12			6	15	2				18	0	1	
	12			6	15	2				1	7	0	6

Yellow Perch
Johnny Darter

Appendix B
Recorded Surface Water Temperatures

Recorded Surface Water Temperatures (°C)
In the St. Lawrence River - 1979^a

Date	<u>Morristown Point</u>		<u>Chimney Bay</u>		Tibbits Creek
	2m Site	15m Site	2m Site	15m Site	
March: 27	-	-	2	2	2
29	2	2	-	-	-
April: 4	6	3	6	6	6
11	4	4	7	5	6
12	4	4	-	-	7
13	4	-	-	-	9
17	6	6	-	-	-
18	-	-	-	-	8
19	7	7	-	-	10
25	8	6	7	7	14
May: 1	-	-	-	-	12
2	7	-	-	-	13
3	7	7	10	10	12
10	12	9	9	9	17

a. Winter temperature at all locations was 0°C.

Appendix C

Raw Catch Data and Flow Volumes
for Larval Fish Sampling

BSRI LAB ICHTHYOPLANKTON DATA

Miller Samplers

Location St. Lawrence RiverYear 1979

Sample site	Depth (m)	Date	Day-Night	Replication	Number of		Number/m ³		Volume H ₂ O Filtered (m ³)
					<u>Eggs</u> Viable Opaque	<u>Larvae</u>	<u>Eggs</u> Viable Opaque	<u>Larvae</u>	
MP	S-2	4/3	D	1	0	0	0	0	12.2
MP	S-2	4/3	D	2	0	0	0	0	12.2
MP	S-15	4/3	D	1	0	0	0	0	12.5
MP	S-15	4/3	D	2	0	0	0	0	12.5
MP	B-15	4/3	D	1	0	0	0	0	11.1
MP	B-15	4/3	D	2	0	0	0	0	11.1
MP	S-2	4/4	N	1	0	0	0	0	12.6
MP	S-2	4/4	N	2	0	0	0	0	12.6
MP	S-15	4/4	N	1	0	0	0	0	13.5
MP	S-15	4/4	N	2	0	0	0	0	13.5
MP	B-15	4/4	N	1	0	0	0	0	12.8
MP	B-15	4/4	N	2	0	0	0	0	12.8

 MH - Morrisstown Harbor MP - Morrisstown Point CB - Chimney Bay
 S - Surface B - Bottom

BSRI LAB ICHTHYOPLANKTON DATA

Miller Samplers

Location St. Lawrence RiverYear 1979

Sample site	Depth (m)	Date	Day-Night	Replication	Number of			Number/m ³			Volume H ₂ O Filtered (m ³)
					Viabile	Eggs	Larvae	Viabile	Eggs	Larvae	
CB	S-2	4/3	D	1	0	0	0	0	0	0	11.0
CB	S-2	4/3	D	2	0	0	0	0	0	0	10.1
CB	S-15	4/3	D	1	0	0	0	0	0	0	12.1
CB	S-15	4/3	D	2	0	0	0	0	0	0	12.1
CB	B-15	4/3	D	1	0	0	0	0	0	0	11.1
CB	B-15	4/3	D	2	0	0	0	0	0	0	11.1
CB	S-2	4/4	N	1	0	0	0	0	0	0	10.7
CB	S-2	4/4	N	2	0	0	0	0	0	0	10.7
CB	S-15	4/4	N	1	0	0	0	0	0	0	13.5
CB	S-15	4/4	N	2	0	0	0	0	0	0	13.5
CB	B-15	4/4	N	1	0	0	0	0	0	0	11.8
CB	B-15	4/4	N	2	0	0	0	0	0	0	11.8

MH - Morristown Harbor MP - Morristown Point CB - Chimney Bay

BSRI LAB ICHTHYOPLANKTON DATA

Miller Samplers

Location St. Lawrence RiverYear 1979

Sample site	Depth (m)	Date	Day-Night	Replication	Number of		Number/m ³		Volume H ₂ O Filtered (m ³)
					Viabile	Eggs	Viabile	Eggs	
MH	S-5	4/11	D	1	0	0	0	0	15.3
MH	S-5	4/11	D	2	0	0	0	0	15.3
MP	S-2	4/11	D	1	0	0	0	0	14.7
MP	S-2	4/11	D	2	0	0	0	0	14.7
MP	S-15	4/11	D	1	0	0	0	0	15.2
MP	S-15	4/11	D	2	0	0	0	0	15.2
MP	B-15	4/11	D	1	0	0	0	0	14.5
MP	B-15	4/11	D	2	0	0	0	0	14.5
MH	S-5	4/12	N	1	0	0	0	0	15.7
MH	S-5	4/12	N	2	0	0	0	0	15.7
MP	S-2	4/12	N	1	0	0	0	0	15.0
MP	S-2	4/12	N	2	0	0	0	0	15.0
MP	S-15	4/12	N	1	0	0	0	0	15.5
MP	S-15	4/12	N	2	0	0	0	0	15.5
MP	B-15	4/12	N	1	0	0	0	0	15.7
MP	B-15	4/12	N	2	0	0	0	0	15.7

MH - Morristown Harbor WP - Morristown Point CB - Chimney Bay

BSRI LAB ICHTHYOPLANKTON DATA

Miller Samplers

Location St. Lawrence RiverYear 1979

Sample site	Depth (m)	Date	Day-Night	Replication	Number of		Number/m ³		Volume H ₂ O Filtered (m ³)
					<u>Eggs</u> <u>Viable</u>	<u>Opaque</u>	<u>Eggs</u> <u>Viable</u>	<u>Opaque</u>	
CB	S-2	4/11	D	1	0	0	0	0	16.0
CB	S-2	4/11	D	2	0	0	0	0	16.0
CB	S-15	4/11	D	1	0	0	0	0	16.1
CB	S-15	4/11	D	2	0	0	0	0	16.1
CB	B-15	4/11	D	1	0	0	0	0	17.2
CB	B-15	4/11	D	2	0	0	0	0	17.2
CB	S-2	4/12	N	1	0	0	0	0	14.0
CB	S-2	4/12	N	2	0	0	0	0	14.0
CB	S-15	4/12	N	1	0	0	0	0	15.0
CB	S-15	4/12	N	2	0	0	0	0	15.0
CB	B-15	4/12	N	1	0	0	0	0	15.5
CB	B-15	4/12	N	2	0	0	0	0	15.5
MH	S-5	4/18	D	1	0	0	0	0	15.5
MH	S-5	4/18	D	2	0	0	0	0	15.5
MH	S-5	4/19	N	1	0	0	0	0	16.6
MH	S-5	4/19	N	2	0	0	0	0	16.6

MH - Morristown Harbor MP - Morristown Point CB - Chimney Bay

BSRI LAB ICTHYOPLANKTON DATA

Miller Samplers

Location St. Lawrence RiverYear 1979

Sample site	Depth (m)	Date	Day-Night	Replication	Number of		Number/m ³		Volume H ₂ O Filtered (m ³)
					<u>Eggs</u> <u>Viable Opaque</u>	<u>Larvae</u>	<u>Eggs</u> <u>Viable Opaque</u>	<u>Larvae</u>	
CB	S-2	4/19	N	1	0	0	0	0	14.0
CB	S-2	4/19	N	2	0	0	0	0	14.0
CB	S-15	4/19	N	1	0	0	0	0	15.9
CB	S-15	4/19	N	2	0	0	0	0	15.9
CB	B-15	4/19	N	1	0	0	0	0	15.3
CB	B-15	4/19	N	2	0	0	0	0	15.3
CB	S-2	4/18	D	1	0	0	0	0	14.7
CB	S-2	4/18	D	2	0	0	0	0	14.7
CB	S-15	4/18	D	1	0	0	0	0	17.9
CB	S-15	4/18	D	2	0	0	0	0	17.9
CB	B-15	4/18	D	1	0	1 Juvenile smelt	0	0 Larvae 06/7/100	14.9
CB	B-15	4/18	D	2	0	0	0	0	14.9

MH - Morristown Harbor MP - Morristown Point CB - Chimney Bay

BSRI LAB ICHTHYOPLANKTON DATA

Miller Samplers

Location St. Lawrence RiverYear 1979

Sample site	Depth (m)	Date	Day-Night	Replication	Number of		Number/m ³		Volume H ₂ O Filtered (m ³)
					<u>Eggs</u> <u>Viable Opaque</u>	<u>Larvae</u>	<u>Eggs</u> <u>Viable Opaque</u>	<u>Larvae</u>	
MP	S-2	4/18	D	1	0	0	0	0	16.7
MP	S-2	4/18	D	2	0	0	0	0	16.7
MP	S-15	4/18	D	1	0	0	0	0	14.9
MP	S-15	4/18	D	2	0	0	0	0	14.9
MP	B-15	4/18	D	1	0	0	0	0	14.0
MP	B-15	4/18	D	2	0	0	0	0	14.0
MP	S-2	4/19	N	1	0	0	0	0	16.7
MP	S-2	4/19	N	2	0	0	0	0	16.7
MP	S-15	4/19	N	1	0	0	0	0	18.4
MP	S-15	4/19	N	2	0	0	0	0	18.4
MP	B-15	4/19	N	1	0	0	0	0	15.9
MP	B-15	4/19	N	2	0	0	0	0	15.9

MH - Morristown Harbor MP - Morristown Point CB - Chimney Bay

BSRI LAB ICHTHYOPLANKTON DATA

Miller Samplers

Location St. Lawrence RiverYear 1979

Sample site	Depth (m)	Date	Day-Night	Replication	Number of			Number/m ³			Volume H ₂ O Filtered (m ³)
					<u>Eggs</u>	<u>Larvae</u>	<u>Viable Opaque</u>	<u>Eggs</u>	<u>Larvae</u>	<u>Viable Opaque</u>	
MH	S-5	4/24	D	1	0	0	0	0	0	0	19.0
MH	S-5	4/24	D	2	0	0	0	0	0	0	19.0
MH	S-5	4/25	N	1	0	0	0	0	0	0	18.1
MH	S-5	4/25	N	2	0	0	0	0	0	0	18.1
MP	S-2	4/24	D	1	0	0	0	0	0	0	17.6
MP	S-2	4/24	D	2	0	0	0	0	0	0	17.6
MP	S-15	4/24	D	1	0	0	0	0	0	0	18.2
MP	S-15	4/24	D	2	0	0	0	0	0	0	18.2
MP	B-15	4/24	D	1	0	0	0	0	0	0	15.5
MP	B-15	4/24	D	2	0	0	0	0	0	0	15.5
MP	S-2	4/25	N	1	0	0	0	0	0	0	17.6
MP	S-2	4/25	N	2	0	0	0	0	0	0	17.6
MP	S-15	4/25	N	1	0	0	0	0	0	0	18.8
MP	S-15	4/25	N	2	0	0	0	0	0	0	18.8
MP	B-15	4/25	N	1	0	0	0	0	0	0	15.1
MP	B-15	4/25	N	2	0	0	0	0	0	0	15.1

MH - Morristown Harbor MP - Morristown Point CB - Chimney Bay

BSRI LAB ICHTHYOPLANKTON DATA

Miller Samplers

Location St. Lawrence RiverYear 1979

Sample site	Depth (m)	Date	Day-Night	Replication	Number of		Number/m ³		Volume H ₂ O Filtered (m ³)
					<u>Eggs</u> Viable Opaque	<u>Larvae</u>	<u>Eggs</u> Viable Opaque	<u>Larvae</u>	
CB	S-2	4/24	D	1	0	0	0	0	15.3
CB	S-2	4/24	D	2	0	0	0	0	15.3
CB	S-15	4/24	D	1	0	0	0	0	15.2
CB	S-15	4/24	D	2	0	0	0	0	15.2
CB	B-15	4/24	D	1	0	0	0	0	14.5
CB	B-15	4/24	D	2	0	0	0	0	14.5
CB	S-2	4/25	N	1	0	0	0	0	18.9
CB	S-2	4/25	N	2	0	0	0	0	18.9
CB	S-15	4/25	N	1	0	0	0	0	18.6
CB	S-15	4/25	N	2	0	0	0	0	18.6
CB	B-15	4/25	N	1	0	0	0	0	17.0
CB	B-15	4/25	N	2	0	0	0	0	17.0

MH - Morristown Harbor MP - Morristown Point CB - Chimney Bay

BSRI LAB ICHTHYOPLANKTON DATA

Miller Samplers

Location St. Lawrence RiverYear 1979

Sample site	Depth (m)	Date	Day-Night	Replication	Number of		Number/m ³		Volume H ₂ O Filtered (m ³)
					<u>Eggs</u> Viable	<u>Opaque</u>	<u>Eggs</u> Viable	<u>Larvae</u> Opaque	
MH	S-5	5/1	D	1	0	0	0	0	14.4
MH	S-5	5/1	D	2	0	0	0	0	14.4
MH	S-5	5/3	N	1	0	0	0	0	15.2
MH	S-5	5/3	N	2	0	0	0	0	15.2
MP	S-2	5/1	D	1	0	0	0	0	15.2
MP	S-2	5/1	D	2	0	0	0	0	15.2
MP	S-15	5/1	D	1	0	0	0	0	14.7
MP	S-15	5/1	D	2	0	0	0	0	14.7
MP	B-15	5/1	D	1	0	0	0	0	15.3
MP	B-15	5/1	D	2	0	0	0	0	15.3
MP	S-2	5/3	N	1	0	0	0	0	14.2
MP	S-2	5/3	N	2	0	0	0	0	14.2
MP	S-15	5/3	N	1	0	0	0	0	14.6
MP	S-15	5/3	N	2	0	0	0	0	14.6
MP	B-15	5/3	N	1	0	0	0	0	15.4
MP	B-15	5/3	N	2	0	0	0	0	15.4

MH - Morristown Harbor MP - Morristown Point CE - Chimney Bay

BSRI LAB ICHTHYOPLANKTON DATA

Location St. Lawrence RiverYear 1979

Miller Samplers

Sample site	Depth (m)	Date	Day-Night	Replication	Number of			Number/m ³			Volume H ₂ O Filtered (m ³)
					<u>Eggs</u> <u>Viabile</u>	<u>Opaque</u>	<u>Larvae</u>	<u>Eggs</u> <u>Viabile</u>	<u>Opaque</u>	<u>Larvae</u>	
CB	S-2	5/1	D	1	0	0	0	0	0	0	13.9
CB	S-2	5/1	D	2	0	0	0	0	0	0	13.9
CB	S-15	5/1	D	1	0	0	0	0	0	0	16.4
CB	S-15	5/1	D	2	0	0	1 Juvenile smelt	0	0	0 larvae 10610 Juv.	16.4
CB	B-15	5/1	D	1	0	0	0	0	0	0	15.4
CB	B-15	5/1	D	2	0	0	0	0	0	0	15.4
CB	S-2	5/3	N	1	0	0	0	0	0	0	14.4
CB	S-2	5/3	N	2	0	0	0	0	0	0	14.4
CB	S-15	5/3	N	1	0	0	0	0	0	0	15.1
CB	S-15	5/3	N	2	0	0	0	0	0	0	15.1
CB	B-15	5/3	N	1	0	0	0	0	0	0	15.2
CB	B-15	5/3	N	2	0	0	0	0	0	0	15.2

MH - Morristown Harbor MP - Morristown Point CB - Clinchey Bay

BSRI LAB ICHTHYOPLANKTON DATA

Miller Samplers

Location St. Lawrence RiverYear 1979

Sample site	Depth (m)	Date	Day-Night	Replication	Number of		Number/m ³		Volume H ₂ O Filtered (m ³)
					$\frac{\text{Eggs}}{\text{Viable Opaque}}$	$\frac{\text{Larvae}}{\text{Viable Opaque}}$	$\frac{\text{Eggs}}{\text{Viable Opaque}}$	$\frac{\text{Larvae}}{\text{Viable Opaque}}$	
MH	S-5	5/10	D	1	0	0	0	0	14.2
MH	S-5	5/10	D	2	0	0	0	0	14.2
MP	S-2	5/10	D	1	0	0	0	0	15.4
MP	S-2	5/10	D	2	0	0	0	0	15.4
MP	S-15	5/10	D	1	0	0	0	0	13.6
MP	S-15	5/10	D	2	0	0	0	0	13.6
MP	B-15	5/10	D	1	0	1 yellow perch	0	0.0658	15.2
MP	B-15	5/10	D	2	0	0	0	0	15.2
CB	S-2	5/10	D	1	0	0	0	0	13.1
CB	S-2	5/10	D	2	0	0	0	0	13.1
CB	S-15	5/10	D	1	0	1 yellow perch	0	0.0658	15.2
CB	S-15	5/10	D	2	0	0	0	0	15.2
CB	B-15	5/10	D	1	0	3 yellow perch	0	0.2000	15.0
CB	B-15	5/10	D	2	0	1 yellow perch	0	0.0667	15.0

MH - Morrisstown Harbor MD - Morrisstown District

BSRI LAB ICHTHYOPLANKTON DATA

Miller Samplers

Location St. Lawrence RiverYear 1979

Sample site	Depth (m)	Date	Day-Night	Replication	Number of		Number/m ³		Volume H ₂ O Filtered (m ³)
					Eggs Viabile Opaque	Larvae	Eggs Viabile Opaque	Larvae	
CB	S-2	5/17	N	1	0	0	0	0.0725	13.8
CB	S-2	5/17	N	2	0	0	0	0.0725	13.8
CB	S-15	5/17	N	1	0	1	0	0.0752	13.3
CB	S-15	5/17	N	2	0	0	0	0	13.3
CB	B-15	5/17	N	1	0	0	0	0.0806	12.4
CB	B-15	5/17	N	2	0	0	0	0	12.4
MP	S-2	5/17	N	1	0	0	0	1.9200	12.5
MP	S-2	5/17	N	2	0	0	0	1.5200	12.5
MP	S-15	5/17	N	1	0	0	0	0	15.1
MP	S-15	5/17	N	2	0	0	0	0.0662	15.1
MP	B-15	5/17	N	1	0	0	0	0	14.9
MP	B-15	5/17	N	2	0	0	0	0.1342	14.9
MH	S-5	5/17	N	1	0	0	0	0.0746	13.4
MH	S-5	5/17	N	2	0	0	0	0	13.4

MH - Morristown Harbor MP - Morristown Point CN - Clifton Bay

BSRI LAB ICHTHYOPLANKTON DATA

Plankton nets with
bongo frameLocation St. Lawrence RiverYear 1979

Sample site	Depth (m)	Date	Day-Night	Replication	Number of		Number/m ³		Volume H ₂ O Filtered (m ³)
					Viab	Eggs	Viab	Eggs	
CB	S-2	5/17	N	1	0	0	0	0	113.4
CB	S-2	5/17	N	2	0	0	0	0	114.9
CB	S-15	5/17	N	1	0	0	0	0	132.0
CB	S-15	5/17	N	2	0	0	0	0	133.5
MP	S-2	5/17	N	1	0	0	0	0	128.6
MP	S-2	5/17	N	2	0	0	0	0	127.0
MP	S-15	5/17	N	1	0	0	0	0	122.2
MP	S-15	5/17	N	2	0	0	0	0	119.6
MH	S-5	5/17	N	1	0	0	0	0	127.4
MH	S-5	5/17	N	2	0	0	0	0	130.2